27 January 1964

Development Branch, P&DS

SUBJECT:	Trip Report,	
1	8 January 1964	
100 mg/m		
1. On 8	January 1964,	
		ss on the Phasolver contract. At
present, they	are running about a month to	6 weeks behind schedule due to
difficulties i	in obtaining the required lof	ting work. To date, no major
technical prob	clems have been encountered.	The target accuracy for the system
is +1 micros c	over 10 inches with a resolut.	ion of 1/10 of a Winner
2. Time	sharing the electronics was	Macusaed and stated
that it would	be nossible for a two avis a	ystem to share the same electronics,
thereby cuttir	or the electronic regularient	almost in half. In addition, they
are studying t	time share no the dual residence	s required on each axis, thereby
olvino a finett	the recipitation in the electric	ics required. One potential problem
area that wer	aviat in the boundates no Miles	ement. On the angular phasolver,
the unit is ac	called to down addresses that Ale	mente. On the angular phasolver,
mode white to be	saled in dry altrogen, sub an	is is not practical in the linear
hist and rest to	to donaturating special concin	gs to eliminate the humidity problem
nureuites the s	coating concept.	ing generated under Phase 2 before
horaganing one c	SOROTING GCREGOR'S	
3 Wa wa		
was breadheard	sometweet on the plant and a supplied the	completion of Phase 2 to include a
some additions	al equipment not included in	his will require that we purchase
neoride e list	or eductioned the ructimes In	the contract. agreed to
formien the ne	of the management as so	on as possible. He also agreed to
rotificati die te	and of the bersonner that wan	ld present the demonstration as soon
ve hospinie po	that adequate security measure	ares can be taken.
l		
4. Dever	ral people from	to inspect the Giant as a potentia
	ncorporating the phasolver as	an additional test of the system.
geen neg INT I	on, one axis of the system w	M not adequately built to support
in their opini	it of the aveter. The Glant :	therefore taken out as a possible
in their opini any useful tes		
in their opini any useful tes follow on. It	was agreed that we would rev	view our requirement and come up wit
in their opini any useful tes follow on. It	was agreed that we would rev	view our requirement and come up wit prepare a follow on system.
in their opini any useful tes follow on. It	was agreed that we would rev	view our requirement and come up wit prepare a fellow on system.
in their opini any useful tes follow on. It some recommend	was agreed that we would rev	view our requirement and come up wit prepare a fellow on system.
in their opini any useful tes follow on. It some recommend	was agreed that we would revisitions around which could	view our requirement and come up wit prepare a follow on system.

Declassification Review by NGA

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